



CITY OF WESTWEGO

OFFICE OF THE MAYOR

ROBERT E. BILLIOT
MAYOR

(504) 347-5745

May 13, 1999

Mr. John Martin
On-Scene Coordinator (OSC)
U.S. EPA, Region 6 (6SF-R2)
1445 Ross Avenue
Dallas, Texas 75202

Dear Mr. Martin:

Today I received a call from the homeowner of (b) (6) regarding the possibility of asbestos in her driveway. I am aware that this project began in 1996, but if you are on the Westbank conducting visual inspections of potential ACM areas, please visit this site.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert E. Billiot", is written over a white background.

Robert E. Billiot
Mayor

REB/srh



JEFFERSON PARISH LOUISIANA

SOLID WASTE AND ENVIRONMENTAL IMPACT

TIM P. COULON
PARISH PRESIDENT

MARY G. CURRY, Ph.D.
DIRECTOR

August 14, 1998

Roger Clifford
IT Corporation
2150 Westbank Expressway
Trailer in Back
Harvey, LA 70013

RE: Westbank Asbestos Remediation Project
Jefferson Parish, Louisiana
Landfill Disposal Royalties

Dear Mr. Clifford:

IT Corporation recently conducted the Westbank Asbestos Removal Project for the USEPA. The asbestos-contaminated soils were disposed of in the Jefferson Parish Sanitary Landfill, which is operated by Waste Management of Louisiana, LLC under contract to the Parish.

The Jefferson Parish Department of Solid Waste and Environmental Impact (then called the Department of Citizen's Service) was contacted in the fall of 1996 and asked to waive the Parish's royalty on industrial waste for this project. The waiver of royalty, which is twenty-five percent of the operator's revenue, was considered the Parish's contribution to the project. The Jefferson Parish Council passed Resolution No. 83297 on November 6, 1996, waiving the royalty.

At the time that the Council passed the resolution, the Parish was not aware that some of the sites to be remediated were in Orleans Parish. The resolution (copy attached) states that the project covers "600 locations on the Westbank of Jefferson Parish". As the project progressed, I understand that additional sites were identified and remediated, and that the total number of locations was approximately 1,500.

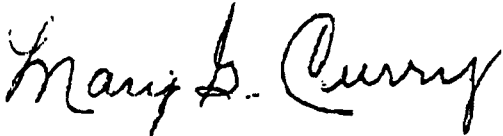
Jefferson Parish funds cannot be spent on projects outside of the Parish's jurisdiction. The waiver of royalties on that portion of the waste from Orleans Parish amounts to a Jefferson Parish subsidy of work in Orleans Parish. The Parish Administration has instructed our Operator to invoice IT Corporation for the amount of the royalty waived on the out-of-Parish wastes. The royalty is passed on to the Parish by the landfill Operator. Our records indicate that a total royalty of \$310,245.22 was waived for this project. Only \$2,913.73 were associated with the out-of-Parish wastes.

I understand that the clean-up work for this project is completed, and that administrative activity will be complete soon. Please expedite the payment of this invoice while accounts are still open.



Thank you for your cooperation in this matter, and for your company's effort during this remediation project. Please call me at (504) 736-6442 if you have any questions regarding this letter.

Sincerely,



Mary G. Curry, PhD, Director
Solid Waste and Environmental Impact

MGC/rb

Attachment

- C. Tim Whitmer, Chief Administrative Assistant, Parish President's Office
Deano Bonano, Deputy CAA, Parish President's Office
Denzie White, Project Manager, USACOE

On motion of Mr. Broussard, seconded
by Mr. Jones, the following resolution
was offered:

RESOLUTION NO. 83297

A resolution authorizing the Department of
Citizen's Service to waive all royalties in
connection with the United States
Environmental Protection Agency Asbestos
Removal Project at 600 locations on the
Westbank of Jefferson Parish.

WHEREAS, approximately 600 locations scattered throughout the
Westbank have been earmarked for excavation and disposal of
asbestos containing material (ACM); and

WHEREAS, the ACM is located in residential yards, play
grounds, and other areas easily accessible to the public; and

WHEREAS, although these sites are not thought to have caused
health problems yet, they do pose an immediate risk to public
health; and

WHEREAS, state and local government do not have the resources
to adequately and timely respond to the immediate threats posed by
these sites; and

WHEREAS, the Louisiana Department of Environmental Quality,
the Louisiana Department of Health and Hospitals, and the local
parishes expressed a desire to contribute to the removal action by
assisting EPA with in-kind services; and

WHEREAS, this removal action was approved for funding under
the federal Superfund Program; and

WHEREAS, state and local participation was an important factor
in this project's approval for the Superfund Program; and

WHEREAS, the federal Superfund Program is covering the
estimated \$5.75 million cost of this cleanup; and

WHEREAS, each individual cleanup site will be monitored to
assure protection of public health; and

WHEREAS, extensive dust control measures and air monitoring
will be used to prevent airborne dispersion of any asbestos during
excavation and transportation.

NOW, THEREFORE, BE IT RESOLVED by the Jefferson Parish Council
of Jefferson Parish, Louisiana, acting as governing authority of
said Parish:

SECTION 1. That the Department of Citizen's Service is hereby
authorized to waive all royalties associated with the Environmental
Protection Agency's Westbank Superfund Project to remove asbestos
from public areas and residential homes.

The foregoing resolution having been submitted to a vote, the
vote thereon was as follows:

YEAS: 7 NAYS: None ABSENT: None

The resolution was declared to be adopted on this the 6th
day of November, 1996.

THE FOREGOING IS CERTIFIED
TO BE A TRUE & CORRECT COPY

Terris L. Rodrigue
TERRIS L. RODRIGUE
PARISH CLERK
JEFFERSON PARISH COUNCIL



FACSIMILE HEADER SHEET
U.S. ARMY CORPS OF ENGINEERS
FORT CROOK AREA OFFICE
Offutt AFB, NE
Voice: 402-293-2500
Fax: 402-291-8177

Deliver to:

Fax No.

Name: *JOHN MARTIN*

Office Symbol:

Telephone #

From:

Fax No: 402-291-8177

Name: *DENZIE WHITE*

Office Symbol CENWO-CD-FC

Telephone # 402-293-25__

Date: *8/26/98*

No. Of Pages (including cover) :

3

Subject/Remarks

Marnie Winters
Jefferson Parish, (504) 736-6440 fax x6445

Dear Marnie;

At the request of LDEQ, I am forwarding a summary of EPA's Westbank Removal Project criteria used in addressing the ACM properties.

REMOVAL ACTION'S GOALS (per Action Memo): "Abate the health threats posed by the ACM in the Westbank's residential properties and public access areas" by removing a "sufficient volume of ACM from each property to reduce significantly the likelihood of future releases. The visible ACM in the publicly accessible areas will be excavated to a maximum depth of one foot."

We evaluate each property to determine the functional use of each particular area. That is, what the recommended restoration should be (crushed limestone, sod/soil, and/or occasionally concrete). After we receive approval from the property owner, we proceed to excavate each functional area with these criteria as guidance:

SOD/SOIL – excavate all visible ACM to a depth no greater than one foot. We take confirmation samples before restoration. If all visible ACM has not achieved a depth of one foot and the analytical result is greater than 1% PLM, then we will excavate more material.

LIMESTONE or CONCRETE – excavate all visible to a depth no greater than six inches. For efficiency, we usually excavate six inches the first time. Since the limestone is packed and is very difficult to remove, it or the concrete will provide a long lasting cover. Confirmation samples are also taken in these areas.

All excavated areas are lined with a geo-fabric liner before restoration begins. It is to serve as a warning barrier if the underlying soils contain asbestos. Usually, the confirmation samples are below the regulatory limit of 1% PLM asbestos.

We "chase" ACM that is subsurface until it is all removed, has a sufficient cover of approximately six inches of soil or four inches of concrete, or it goes underneath a structural barrier. Often times we will hand dig around a tree's root-system so as to not destroy the tree.

While we desire to remove all the ACM from the residential properties, it may not be technically or economically feasible. Since so many various situations are present in addressing each property, we try to keep in mind the removal action's goal by eliminating the immediate threat to public health. If you have any further questions please call me at the command post (367-6788) or in Dallas (214/665-6748). Thank you for your continued support of our project.

Sincerely,
John Martin

FAXED 12/18/97



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

March 24, 1998

Ms. Marnie Winter, Director
Environmental and Development Control Department
Jefferson Parish, LA 70123

RE: Westbank Asbestos Removal Project

Dear Ms. Winter,

Thank you for your letter of March 9, 1998, responding to my request for a continuance of the waiver of the landfill royalty fees for the Westbank Asbestos Removal Project. The fee waiver and support Jefferson Parish has extended this project is greatly appreciated. We believe that this project is beneficial to the community and to Jefferson Parish.

As to choosing a termination date, we have been pursuing that date since the start of this project. That date has been elusive as new sites are continually being identified that qualify for asbestos removal under our scope of action. The remaining scope of work intended to be accomplished this removal action now seems to be at hand. In order to ensure that we address all properties possible for maximum benefit to the Westbank community, we'll conservatively choose September 30, 1998, as a termination date.

Thank you for your support. Please contact me at (214) 665-6748 or (504) 367-6788 if you need additional information.

Sincerely,


John J. Martin
On-Scene Coordinator



SUPERFUND DIVISION

RESPONSE & PREVENTION BRANCH

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 6

1445 ROSS AVENUE AT FOUNTAIN PLACE
DALLAS, TEXAS 75202-2733

VOICE: (214) 665-2270

FAX: (214) 665-7447

TO: MARNIE WINTER

ORGANIZATION: Jefferson Parish

REC. FAX #: 504/736-6445

PHONE NO: x 6440

SUBJECT:

Royalty fee waiver letter.

Would this work?

FROM: John Martin

MAIL CODE: 6SF-R2

NO. PAGES INCLUDING COVER: 2



TIM P. COULON
PARISH PRESIDENT

JEFFERSON PARISH LOUISIANA

ENVIRONMENTAL & DEVELOPMENT CONTROL DEPARTMENT

MARNIE WINTER
DIRECTOR

DEPARTMENT OF
PUBLIC WORKS

HERBERT MILLER
DIRECTOR

March 9, 1998

Mr. John Martin
Senior On-Scene Coordinator
U.S. EPA, Region 6
Response & Prevention Branch (6SR-R)
1445 Ross Avenue
Dallas, Texas 75202-2733

RE: Westbank Asbestos Removal Project

Dear Mr. Martin:

I forwarded your February 18, 1998 request regarding an extension of the waiver for the referenced project to Mr. Deano Bonano, Deputy Chief Administrative Assistant, with our Parish President's Office. Mr. Bonano's February 27, 1998 response is attached.

Before the Parish Landfill can consider extending the waiver, Mr. Bonano feels that the EPA needs to notify the Parish of a firm termination date for the referenced project.

Please provide a firm termination date at your earliest convenience.

If you have any questions or need further information, please call me at (504) 736-6440.

Sincerely,

Marnie Winter

Marnie Winter

Enclosure

cc: Herbert Miller

*Beu & Howell
Fujitsu*

** MULTI-SHEET
DUPLICATE SCANNERS*

736-6445



TIM P. COULON
PARISH PRESIDENT

JEFFERSON PARISH LOUISIANA

OFFICE OF PARISH PRESIDENT

February 27, 1998

TO: Marnie Winter, Director, Environmental
FROM: Deano Bonano, Deputy CAA Deano
RE: EPA Westbank Asbestos Removal Project

Before the Parish Landfill can consider the recent request from the EPA for an extension of the waiver for the asbestos removal project we will need to know a firm date for the termination of this project. As you already know the Federal Subtitle D Regulations issued by the EPA are costing the Parish millions of dollars at our landfill.

The royalties we receive help offset these costs. The Parish Landfill cannot continue to subsidize this project indefinitely. Please discuss this issue with the EPA and obtain a firm termination date from them.

DB:vr

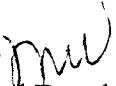
cc: Herb Miller
Mary Curry

e.p.a.westbankasbestosremovalproject



INTER-OFFICE COMMUNICATION

TO: Deano Bonano, Deputy Chief Administrative Assistant
Parish President's Office

FROM: Marnie Winter, Director 
Environmental and Development Control Department

DATE: February 23, 1998

RE: EPA' Westbank Asbestos Removal Project

Attached is a February 18 letter from EPA requesting an extension of the waiver of the Parish's royalty fees for disposal of asbestos in the Parish Sanitary Landfill. Mr. Martin indicates that there may be an additional 1500 cubic yards of asbestos contaminated materials to be disposed.

Our local support of this project was instrumental in the allocation of Superfund dollars for this project. Section 1 of Resolution No. 83297 (attached) seems to be broad enough to allow extension of the waiver.

Please advise if we can continue support for this federal clean-up by extending the waiver of royalty fees.

I have attached material from my file in case you have any questions. If you need more information, please call me at 736-6440.

Thanks.

cc: Herb Miller

JEFFERSON PARISH

**ENVIRONMENTAL AND
DEVELOPMENT CONTROL DEPARTMENT**

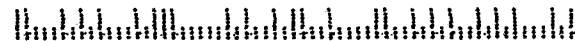
1221 Elmwood Park Boulevard
Room 703
Harahan, Louisiana 70123



Mr. John Martin
Senior On-Screen Coordinator
U.S. EPA, Region 6
1445 Ross Ave.
Dallas, TX 75202-2733

657-R

75202/2812



February 18, 1998

Current/correct
file on LAW

Marnie Winters
Jefferson Parish, Director of
Environmental Control and Development Control
1221 Elmwood Park Blvd., Room 703
Harahan, LA 73123

Dear Ms. Winters:

As you are aware, the Environmental Protection Agency's (EPA) Westbank Asbestos removal project has continued to remove a specific asbestos-containing material (ACM) from the publicly accessible areas of Jefferson Parish. Since the initiation of the project in October of 1996, Jefferson Parish and other state/local agencies has been very supportive of our response. As of February 16, we have excavated the ACM from 1111 properties and properly disposed 41,000 cubic yards of contaminated materials.

Even as our project's completion draws nearer, new sites continue to be identified within our scope of action. In anticipation of project completion, we are canvassing the remaining neighborhoods to assess as many sites as possible and we will release a final notice for residents to request a property evaluation for ACM. Afterwards, we hope that we can finalized our project closure more confidently. At this time, I dare to say that the final number of properties within our scope of action may be 1500 and perhaps another 1500 cubic yards of asbestos contaminated materials to be disposed.

As I mentioned, Jefferson Parish has been extremely supportive of this project from the onset, especially with the waiver of Jefferson Parish's royalty fees charged at the landfill. This support is not only realized in costs savings but perhaps just as important as a message to upper EPA management of the local support. This show of local and state support weighed heavily in EPA Headquarters approval of the statutory exemptions necessary to conduct this Superfund time-critical removal action.

As we are certainly approaching the conclusion of this project, the landfill rates have been recently adjusted to reflect the new phase at the landfill. However, the waiver of the Parish's royalty fees has not been extended. Please look into this matter to see if the fee waiver could be extended to the end of this project.

I believe that you as well as the Jefferson Parish's council members will agree that this project has been extremely beneficial to the Parish and its citizens. Thank you for all the support thus far and please contact me at either (214) 665-6748 in Dallas or (504) 367-6788 in Harvey.

Sincerely,

John J. Martin
Senior On-Scene Coordinator
Response & Prevention Branch (6SR-R)

MODE = MEMORY TRANSMISSION

START=FEB-19 12:44

END=FEB-19 13:00

FILE NO. = 248

STN NO.	COM	ABBR NO.	STATION NAME/TEL.NO.	PAGES	DURATION
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-EPA REGION 6 SUPERFUND -

***** -EMER. RESPONSE - ***** 214 665 7447- *****



EMERGENCY RESPONSE

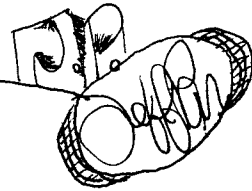
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, REGION 6
1448 ROSS AVENUE AT FOUNTAIN PLACE
DALLAS, TEXAS 75202-2733
VOICE: (214) 886-2270
FAX: (214) 886-7447

FAX COVER SHEET

FROM: John Martin
MAIL CODE: 65F-R2
TO: Marnie Winters
ORGANIZATION: Jeff Parish
REC. FAX#: (504) 736-6445
PHONE NO#: x 6440
SUBJECT: Westbank Asbestos Removal Project

NO. PAGES INCLUDING COVER: 3

MARNIE WINTERS



504 736-6440

~~fax~~ 736-6445

JP, Env. Control &
Devel Control; Director
1221 Elmwood Park Blvd
Room 703

Harahan, LA
73123

FEB 10, 1998

<u>NAME</u>	<u>DEPT</u>	<u>PHONE #</u>
John Martin	EPA	214) 665-6748
John S. Sharp	DEQ, AQD	504) 367-6788
"	"	504, 471-2800
HUNLEY DUFOUR	JEFF. PAR./DBA	364-3564
DENIS J. DEVUN	JEFF. PARIS CODE ENFORCEMENT	736-6945
AUBREY CHAMPAGNE	/ / / /	/ /
Vince Marino	" " " "	" "
Marnie Winters	J.P. Environmental	736-6440
Kathy Kuhn	J.P. Environmental	736-6440

Meeting b/wn OSC, Jeff Parish & local LDEQ
to discuss the Parish's long term plan
of addressing ACM esp. during demolition.

Jeff. Parish suggested that they would like
a hard copy (& probably disk) of WBA maps.

One of their main concerns was that of liability
if they don't remove all the ACM from a
demo site. The resale value of properties
w/ deed notices was another concern.

WESTBANK ASBESTOS REMOVAL PROJECT

**US EPA COMMAND POST
2150 WESTBANK EXPRESSWAY
VACANT LOT BEHIND STATE BUILDING
HARVEY, LA 70058**

January 21, 1998

Mr. William Wilson
Office of State Buildings

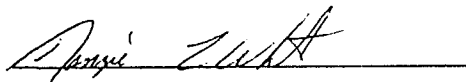
Dear Mr. Wilson,

As per our conversation of 01/21/98, the following outlines our maintenance responsibilities for the above referenced property:

- ▶ The unimproved, east end of the property will be bush-hogged as needed within the security fence perimeter.
- ▶ The servitude along Scottsdale Drive will be mowed as needed, from the north fence line to the south fence line.
- ▶ The command post will be maintained in an orderly condition. Stockpiled stone, sand, and building materials will be neatly maintained, and no accumulation of trash or debris will be permitted.

If you have any questions or concerns, please do not hesitate to call. You may reach me at (504) 363-4178, or you may contact Roger Clifford (IT Corporation) at (504) 363-4282.

Sincerely, Denzie White, USACE

A handwritten signature in cursive script, appearing to read "Denzie White", is written over a horizontal line.

Please: ☐ return ☐ discardCharge No.: _____
(If overseas fax)

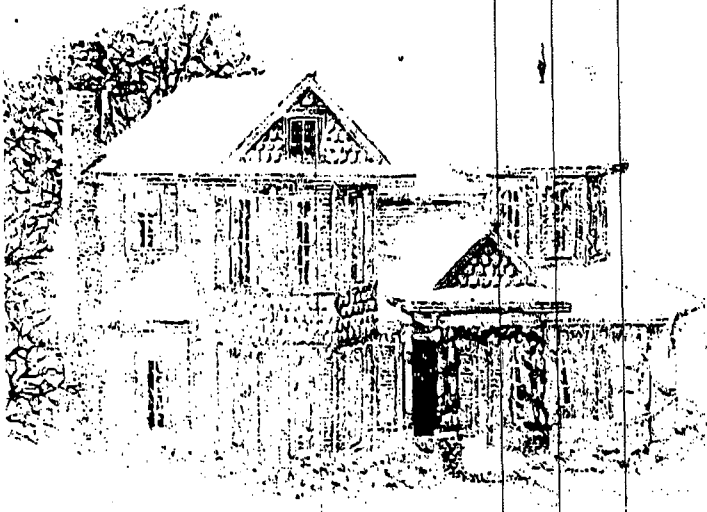
Fax Cover Page

Page 1 of 2To: JOHN MARTINDate: 1/21/99Location: USEPAFax No.:
(214) 665-7447From: TOM MATHISON - IT PGH.The IT Group
2790 Mossie Boulevard
Monroeville, Pennsylvania 15146-2792

Fax No.: (412) 374-1486

Telephone No.: (412) 858-3303

Remarks: JOHN - DENZIE ASKED ME TO SEND YOU NAME
+ PHONE # FOR PERSON WE DEALT WITH FOR THE COMMAND POST
- THIS IS THE ONLY THING I HAVE WITH CONTACT NAME
BUT I DO NOT HAVE A NUMBER - SORRY!!

TOM

Copy of letter mailed 10/21/97 - Jm
Site #1230

Mayor Robert E. Billiot
City of Westwego
419 Avenue A
Westwego, LA 70094

Dear Mr. Billiot,

Thank you for your letter dated October 3, 1997 regarding the removal of asbestos-containing material (ACM) and restoration of the residential property located at (b) (6) in Westwego, Louisiana. The goal of our project is to remove specific ACM from public accessible areas that pose a potential public health threat. This specific material poses a release or threat of release of asbestos fibers due to the material's poor structural integrity. The project's funding is made available through the Environmental Protection Agency's Superfund program. As such, the authority to expend the project's funding is subject to tight restrictions.

In relation to restoration of the excavated ACM, we have developed a project guidance. The project's restoration guidance allows a continuity and fairness between all properties addressed and it maintains our project within Superfund's tight restrictions. We restore each property according to the original site conditions and with respect to the project guidance. We discuss our restoration plans with each property owner and receive their approval before proceeding with excavation of the ACM.

The property addressed at (b) (6) was addressed for its specific ACM exposed at the surface and extending subsurface. A review of this property's file supports that the restoration was accomplished within the project's restoration guidance. Attached is the site sketch with the property owners signature of restoration approval. Also attached, is a "Westbank Asbestos Site Update" which includes a discussion of our restoration policy.

Please contact me at our command post in Harvey (367-6788) if you have any other questions.

Sincerely,

John J. Martin, On-Scene Coordinator
U.S. Environmental Protection Agency
2150 Westbank Expwy, Trailers in Rear
Harvey, LA 70058



CITY OF WESTWEGO
OFFICE OF THE MAYOR

ROBERT E. BILLIOT
MAYOR

(504) 347-5745

October 3, 1997

Mr. John Martin
U S EPA
2150 Westbank Expressway
Rear Trailer/Behind State Office Bldg.
Harvey, LA 70058

Dear Mr. Martin,

After removal of asbestos contaminated material from the property at (b) (6), limestone was used to replace material to the property's grade instead of concrete.

Please contact me regarding this action so I may respond to the property owner. I look forward to hearing from you. With best regards, I am

Sincerely,

Robert E. Billiot
Mayor

REB/srh

cc: Wayne Dufrene

FAX
10-06-97
(82)

Site #1230

**CITY OF WESTWEGO****OFFICE OF THE MAYOR**ROBERT E. BILLIOT
MAYOR

(504) 347-5745

October 3, 1997

Mr. John Martin
U S EPA
2150 Westbank Expressway
Rear Trailer/Behind State Office Bldg.
Harvey, LA 70058

Dear Mr. Martin,

After removal of asbestos contaminated material from the property at (b) (6), limestone was used to replace material to the property's grade instead of concrete.

Please contact me regarding this action so I may respond to the property owner. I look forward to hearing from you. With best regards, I am

Sincerely,

Robert E. Billiot
Mayor

REB/srh

cc: Wayne Dufrene

10-06-97

RC CALLED MAYOR BILLIOT & EXPLAINED THAT THIS PROPERTY WAS NOT ELIGIBLE FOR CONCRETE. ALSO NOTED THAT RESTORATION WAS APPROVED BY SIGNATURE OF CAROL DUFRENE.

THE MAYOR WOULD LIKE A WRITTEN RESPONSE.

#1230

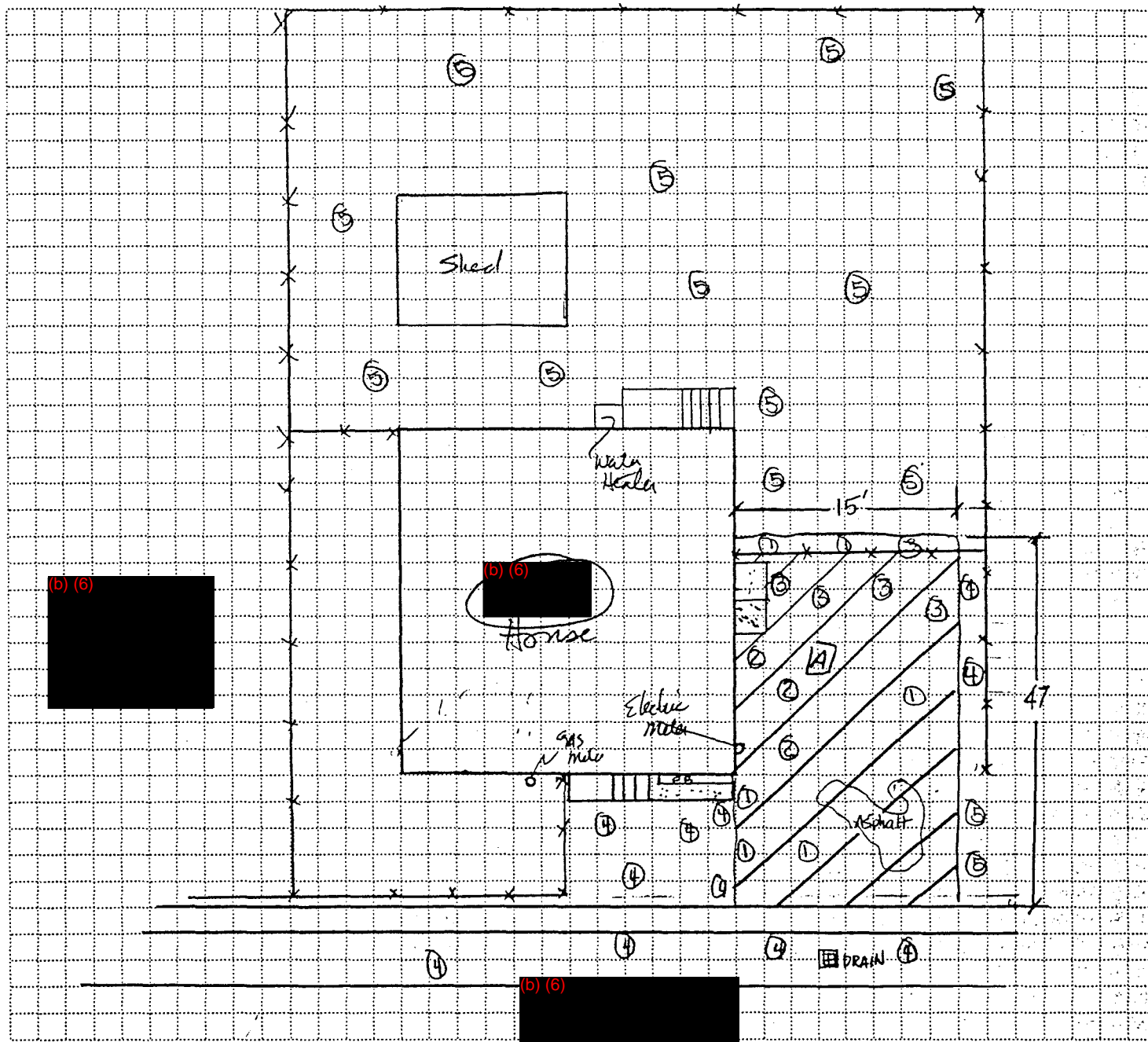
TRACKING # 1230

SITE SKETCH

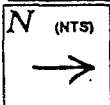
ADDRESS: (b) (6)

Westwego

UPDATED: 1 / 1



NOTES:



RESTORATION: A: Limestone
B:
C:

ARRIVAL: 800
DEPARTURE: 900

TEAM: TT/AL/PL

RESTORATION APPROVED BY: TW 8/8/97

DATE: 7 / 31 / 97

DATE: 1 / 1

#	COVER	THICKNESS
①	2" rock	+2" ACM
②	1" rock	+2" ACM
③	4" rock	+1" ACM
④	+6" rock	—
⑤	+6" sand + soil	—



CITY OF WESTWEGO

ROBERT E. BILLIOT
MAYOR

OFFICE OF THE MAYOR

[504] 347-5745

September 22, 1997

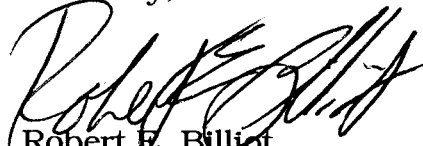
United States Environmental
Protection Agency
2150 Westbank Expressway
Rear Trailer/Behind State Office Bldg.
Harvey, LA 70058

Dear Sir,

Would you please inspect the property at (b) (6).
(b) (6). It is my understanding that a drain on her property has been covered
with concrete after the asbestos removal.

Please make every effort to correct this situation. I look forward to
receiving your full cooperation. With best regards, I am

Sincerely,


Robert E. Billiot
Mayor

REB/srh

cc: (b) (6)

10/06/97

RC INFORMED THE MAYOR BY PHONE THAT THE SITUATION HAD BEEN
RESOLVED TO (b) (6) SATISFACTION.

Site # 674 II

WESTBANK ASBESTOS ABATEMENT NEW ORLEANS, LOUISIANA

RESTORATION FORM

SITE # 674 II
(b) (6)

	DATE	DATE	DATE	DATE	EST. QTY.	ACTUAL QTY.	ACT. COMP.
Rock Installation (sq.yds.)							
Sod Installation (sq.yds.)							
6" Concrete Installation (sq. yds.)							
4" Concrete Installation (sq. yds.)							
Sand Installation (sq.yds.)							
Lower Lift Sand							
Rock, Brown (cu.yds.)							
Rock, Gray (cu.yds.)							
Sand (cu.yds.)							
Concrete (cu.yds.)							
Plastic Edging (ft.)							
Walkway Rock Inst. (sq.yds.)							
Topsoil (cu.yds.)							
EXTRA						\$125.00	

Site Sketch on Back of Page

COMMENTS: EXTRA IS FOR REMOVAL AND REPLACEMENT OF PART OF
A CONCRETE WALKWAY AND INSTALLING PLASTIC DRAIN BOX IN THIS
WALKWAY (SEE ATTACHED) APPROVED BY JIM MONTEGUT USACE

IT REPRESENTATIVE SIGNATURE

SUB 1 SIGNATURE

SUB 2 SIGNATURE

Jane T. W. given 10-18-97
Dwight Branch 10/18/97

150 CHAPTER SEVEN

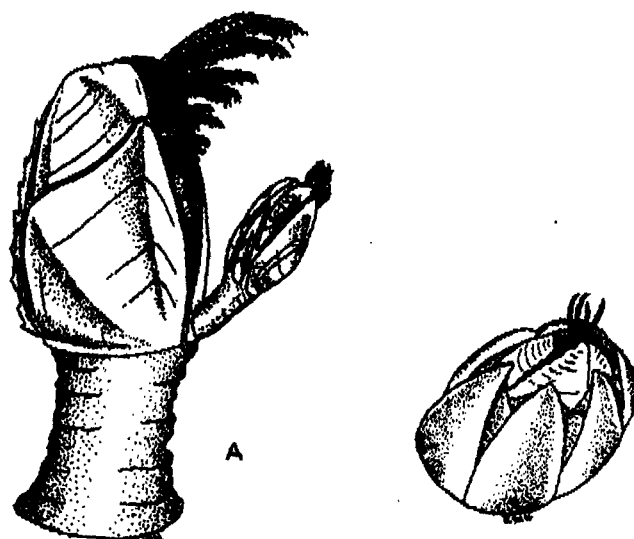
Class Crustacea

Figure 88. Barnacles. A, a goose barnacle, *Lepas* sp., 3 X; B, a rock barnacle, *Balanus* sp., 2 X. The basal stalk or peduncle of the goose barnacle is at the animal's posterior end; the biramous appendages protruding from the shell at the top of the figure are the posterior thoracic legs; a second small individual is shown attached to the first.

ostracods are marine, but there are also many common freshwater species.

CLASS CIRRIPIEDIA²²

The best-known members of this group are the barnacles, the adults of which live attached to rocks, pilings, seaweeds, boats, or marine animals, and which are enclosed in a calcareous shell. A few species are parasitic, usually on crabs or mollusks. Most of the members of this group are hermaphroditic, that is, each individual contains both male and female organs. Some barnacles, such as the goose barnacle (Figure 88 A), have the shell attached to some object by means of a stalk; others, such as the rock barnacles (Figure 88 B), are sessile and do not have stalks.

CLASS MALACOSTRACA²³

This class includes the larger and better-known crustaceans; they differ from the preceding classes in having appendages (swimmerets) on the abdomen. There are typically 19 pairs of appendages, the first 13 being cephalothoracic and the last 6 abdominal. The leglike appendages on the cephalothorax are often clawlike. Only the more common orders in this group can be mentioned here.

ORDER Amphipoda:²⁴ The body of an amphipod is elongate and more or less compressed, there is no carapace, and seven (rarely six) of the thoracic segments are distinct and bear leglike appendages; the abdominal segments are often more or less fused, and hence the six or seven thoracic segments make up most of the body length (Figure 89). This group contains both marine and freshwater forms. Many of them, such as the beach fleas (Figure 89 B), live on the beach, where they occur under stones or in decaying vegetation. Most of the amphipods are scavengers.

ORDER Isopoda:²⁵ The isopods are similar to the amphipods in lacking a carapace, but are dorsoventrally flattened. The last seven thoracic segments are distinct and bear leglike appendages; the abdominal segments are more or less fused, and hence the thoracic segments (with their seven pairs of legs) make up most of the body length (Figure 90). The anterior abdominal appendages of the aquatic forms usually bear gills; the terminal abdominal appendages are often enlarged and feelerlike. Most of the isopods are small marine animals living under stones or among seaweed; away from the seacoast the most common species are the sowbugs—blackish, gray, or brownish animals usually found under stones, boards, or bark. Some of the sowbugs (often called pillbugs) are capable of rolling up into ball. In some areas, sowbugs are important pests of cultivated plants.

ORDER Stomatopoda:²⁶ The stomatopods are marine

²²Cirripedia: cirri, a curl of hair; pedia, foot or appendage.

²³Malacostraca: malaco, soft; ostraca, shell.

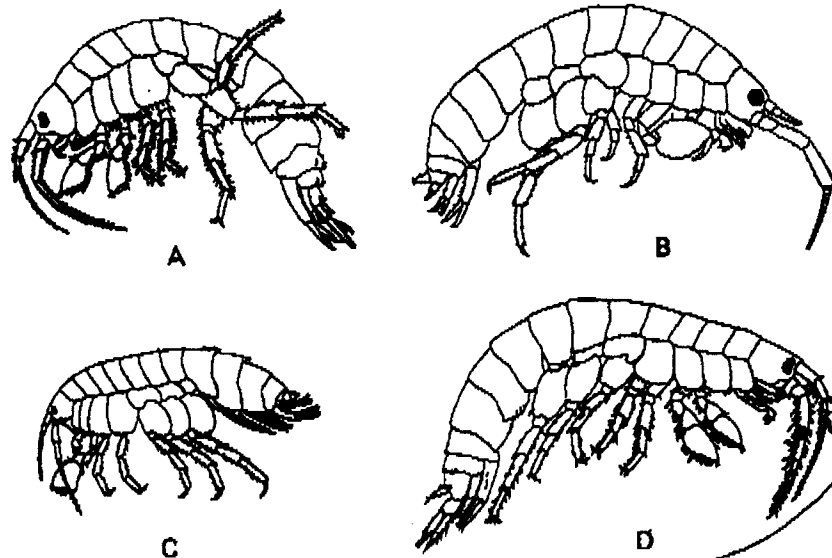
²⁴Amphipoda: amphí, on both sides, double; poda, appendage.

²⁵Isopoda: iso, equal; poda, foot or appendage.

²⁶Stomatopoda: stomato, mouth; poda, foot or appendage.

PHYLUM ARTHROPODA 151

Figure 89. Amphipods. A, a common freshwater scud, *Daphnia pulex* (Say), 10-15 mm in length; B, a sand flea or beach flea, *Orchestoidea loricata* Smith, abundant underneath seaweed along the coast near the high-tide mark; C, a common freshwater scud, *Hyalella knickerbockeri* (Bate), about 7 mm in length; D, a sea scud, *Gammarus annulatus* Smith, a common coastal form, about 15 mm in length. (Courtesy of Kunkle and the Connecticut State Geology and Natural History Survey; C, after Smith.)



forms that can be recognized by the large abdomen, which is broader than the cephalothorax. There are three pairs of legs, in front of which are five pairs of maxillipeds, one pair of which is very large and claw-like. The carapace does not cover the posterior thoracic segments. The stomatopods occur principally along our southern coasts; some are used as food.

ORDER Decapoda:²⁸ This order contains the largest and probably the best known of the crustaceans, the lobsters, crayfish (Figure 85), crabs (Figure 91), and shrimps. The carapace of a decapod covers the entire thorax; five pairs of the cephalothoracic appendages are leglike, and the first pair of these usually bears a large

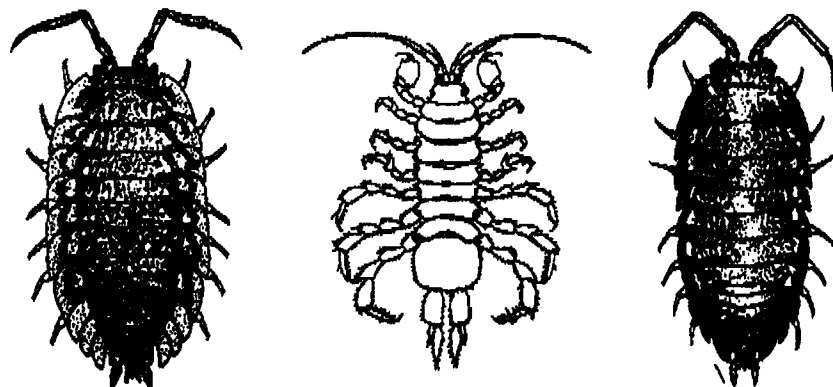
claw. The abdomen may be well developed (lobsters and crayfish), or it may be very much reduced (crabs). This is a very important group, for many of its members are used as food, and their collection and distribution provide the basis of a large coastal industry.

COLLECTING AND PRESERVING CRUSTACEA

The aquatic crustaceans must be collected by various types of aquatic collecting equipment. Most of them can be collected by a dip net. A white enameled dipper is the best means of collecting many of the smaller forms; the dipper is simply dipped into the water, and any small animals in the dipper can be easily seen. Forms so

²⁸Decapoda: deca, ten; poda, foot or appendage.

Figure 90. Isopods. A, *Oniscus asellus* L., a common sowbug; B, *Asellus communis* Say, a common freshwater isopod; C, *Cylisticus convexus* (De Geer), a pillbug capable of rolling itself into a ball. (Courtesy of the Connecticut State Geology and Natural History Survey. A and C, courtesy of Kunkle, after Smith.)



DHH - OPH - Sanitarian Services

325 Loyola Avenue, Room 210
New Orleans, LA 70112
(504) 568-5181
Fax: (504) 568-8343

FAX TRANSMISSION COVER SHEET

Date: 6/26/97

To: ~~Ken Lanner~~ / Coby Johnson

Fax:

Re:

Sender: Charlie A. ANDERSON

YOU SHOULD RECEIVE (3) PAGE(S), INCLUDING THIS COVER SHEET. IF
YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (504) 568-5181.

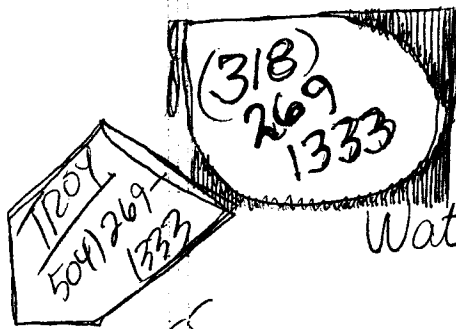
This is what they are probably dealing with. I have a call in to the State Veterinarian to find out if there are any affects on animals as the residents are claiming. (I suspect not.)

MEETING w/ WESTWEGO 6/11/97

NAME	Agency	Phone #
Jefim Hanks	Sec. to Mayor	347-5745
Chris Rosclair	City of Westwego	341-3424
Maurice Bourgeois	City of Westwego	341-3424
Traci D. Windheim	U.S. EPA	367-6708 ←
Jude Hobza	WJACE	402-293-2533
John Martin	U.S. EPA	214/665-6748 ←
ROGER CLIFFORD	IT CORP.	(504) 363-4282
DENZIE L. WHITE	USACE	363-4178
John Sharp	DEQ, AQP, AS&E.	471-2842
William E. Coltrin	DEQ BR.	504-765-2554
Robert Utley	City of Westwego Superintendent	341-3424
Robert Billiot	MAYOR	347-5745

FX # City And. 341-8941- 13:30 ROGER

JOHN SHARP, DEQ.
CALLED AND SAID
THEY ARE MEETING WITH
THE MAYOR AGAIN ON
WEDNESDAY (6-18?) @
08:30 AM. PLEASE INFORM
J. MARTIN, EPA OF
THIS MEETING.



Water Project

WED 6/11/97 Meeting
w/ Westwego

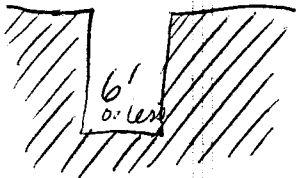
- ① - servitude
- ② - private property
- ③ - roadway - city, parish → land fill

254-3555

③ don't have to removal

→ have KSmith address why or why not
Superfund could address ROADWAYS
- Senators or Congressman -
PRP?

8" mainline



waterline
trenching

Ave G - 62 water taps

- look @ areas
- each property will get an individual
waterline tied into the main w/l

- USACE to lie all waterline

- Training

- option to bid work w/ AS

- boring machine

- part of IT's specs

624 ~~1244~~
341-1244

50

DEI Site Rep → Air

✱ Institutionalization - no DEI for "Deed Notice"
letters → homeowner, city, Parish

✱ DEI will help w/ problem

Fri, May 30

John -

Next Thursday:
June 5 @ 9³⁰ am
the mayor of Westwego,
Mayor Billiot at
419 Avenue A (ph#
347-5745) wants to
meet w/ EPA, COE and
IT to discuss restoration
on lot #61, criteria
for concrete, receive an
(over) →

updated schedule
of prop. in Westwego
completed, and
an estimated
completion date
of remaining lots.
Roger w/ IT working
on it. Talk w/
him for more
details.

Travis

John -
site meetings for
the morning have
been moved from
7³⁰am to 7⁰⁰am.

Travis
Friday 5/30

Date October 14, 1996

Dear Jefferson Parish Council Members,

As many of you already know, the Environmental Protection Agency is implementing a time-critical removal action to remove asbestos-containing material (ACM) from the publicly accessible areas of Jefferson Parish. The removal action is referred to as the Westbank Asbestos Site and is located in the Jefferson Parish communities of Bridge City, Westwego, Marrero, Harvey, and Gretna. Thus far, only three ACM locations have been identified in the Orleans Parish community of Algiers. These communities are in the vicinity of a former Johns-Manville plant that operated in Marrero. Johns-Manville reportedly gave away to local residents the ACM that was mixed with a cement-type filler material which was then used for the construction of driveways, walkways, and servitude areas.

In attaining the approval necessary for this Superfund removal action, which has limited statutory time and funding authorities, EPA has asked that the State and local communities support the project by providing services which include in-kind services. The in-kind services provided have been staffing support, waiver of various fees, and other technical assistance.

Jefferson Parish and the local communities have contributed in-kind in several ways including the assistance they provided in the day-long community outreach event held September 12, 1996 in the Gretna Court House and three local schools. Parish and city officials have contributed in the gathering of names and addresses of the property owners of the ACM locations so that they could properly notified. For worker protection and for helping us identify new ACM locations, several Parish employees attended a brief orientation of what the ACM appears-like and what pertinent regulations apply.

Another in-kind service we would like to pursue is to have Jefferson Parish waive its royalty fees placed upon independent disposal at the Kelvin Landfill. Besides allowing the Westbank Asbestos project to continue to respond in a timely fashion, this in-kind service would provide a significant cost savings to

Westbank Asbestos removal project. This benefits the local community in several ways:

- The removal action provides a timely response that removes a material that poses a public health threat. Currently, as much as 20-30% of the ACM locations could be defined as structurally damaged and has the potential to release asbestos fibers.
- Eliminates the need for the property owner to properly conduct their own and expensive ACM removal as future buyers of the property may request that the ACM be first removed.
- Avoids improper ACM removal by unqualified persons thus creating a potentially larger problem for that worker, adjacent neighbors, and the municipal waste personnel. This situation has already occurred on several instances.
- Continuity of the team effort put forth by federal, state, and local officials to address the health threat posed by the ACM.
- Already, nearly 400 Jefferson Parish citizens have shown their readiness by signing site access agreements allowing the removal of the ACM.
- To help maintain the total project cost within the approved funding for the Westbank Asbestos site. These costs were based upon the 580 identified ACM locations and the Parish landfill rates. Thus far, we have received 250 requests to evaluate "new" ACM sites.

The support given to the Westbank Asbestos project by the Louisiana Department of Environmental Quality and the Louisiana Department of Health and Hospitals has been exemplary. The team effort was evident at the September 12 event by the presentations given by LDEQ's Secretary Dale Givens, LDHH's Dr. Jerrell Mathison, and EPA's Deputy Regional Administrator Jerry Clifford.

We are requesting that the Jefferson Parish Council waive the landfill fees or somehow work with EPA to reduce ACM disposal costs at the Parish landfill so that the Westbank Asbestos removal project may proceed in a timely and cost effective manner without reducing the scope of the action. In order to get the project started, we began the ACM removal this week and will properly dispose of the waste in the Jefferson Parish landfill located in Avondale.

Attached are copies of the EPA Action Memorandum documenting the decision to conduct the time-critical removal action, the letter from LDEQ requesting EPA's timely assistance in addressing the threats posed at the site, and a letter from LDEQ exempting EPA removal actions from the Louisiana hazardous waste tax for disposal. I may be reached at the trailers located behind the Harvey State Building (phone 363-0037). Thank you for your consideration and continued assistance.

Sincerely,

John J. Martin
Senior On-Scene Coordinator
Environmental Protection Agency Region Six
1445 Ross Ave
Dallas, TX 75202

Joe Camperiere
State Property
504/568-5441 or 5440
FAX 504/568-8287

August 29, 1996

Fort Crook Area (200c)

IT Corp
Site Super/Roger Clifford

Mr. William Obier
1500 North 3rd Street
Baton Rouge, La 70804

Slidel, LA

Dear Mr. Obier:

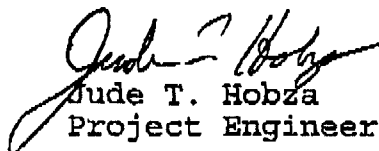
Provided is a revision to Figure 1 showing the tentative layout of the command post in the empty field south of the State Office Building at 2150 W. Bank Expressway in Harvey, Louisiana which was provided to Mr. Joe Camperiere in the letter dated August 21, 1996. The changes in this revised figure are the rotation of the trailers 90 degrees so they are parallel to the parking lot, moving the public relations trailer inside the fence line, removing the existing green State owned fence on the west side of the empty field, and installing the standard 8 foot chain link fence with three (3) strands of barb wire on the east, west, and south property lines of the empty field. The location of the north fence line for the command post has not been altered as originally shown.

The United States Army Corps of Engineers (USACE), Omaha District, Construction Division, Rapid Response Branch, through our contracting mechanism with IT Corporation under Contract Number DACW45-94-D-0054, shall provide all maintenance and repairs to all fencing, equipment, utilities, and perform all grounds keeping of command post through project completion.

The start date for installation of utilities is planned for the first week of September following the Holiday. The anticipated start date for fence installation and the setup of the command post is second week of September.

Please contact the Rapid Response Project Engineer, Mr. Jude T. Hobza, at (402) 293-2533 with any questions regarding these revisions and start dates.

Sincerely,

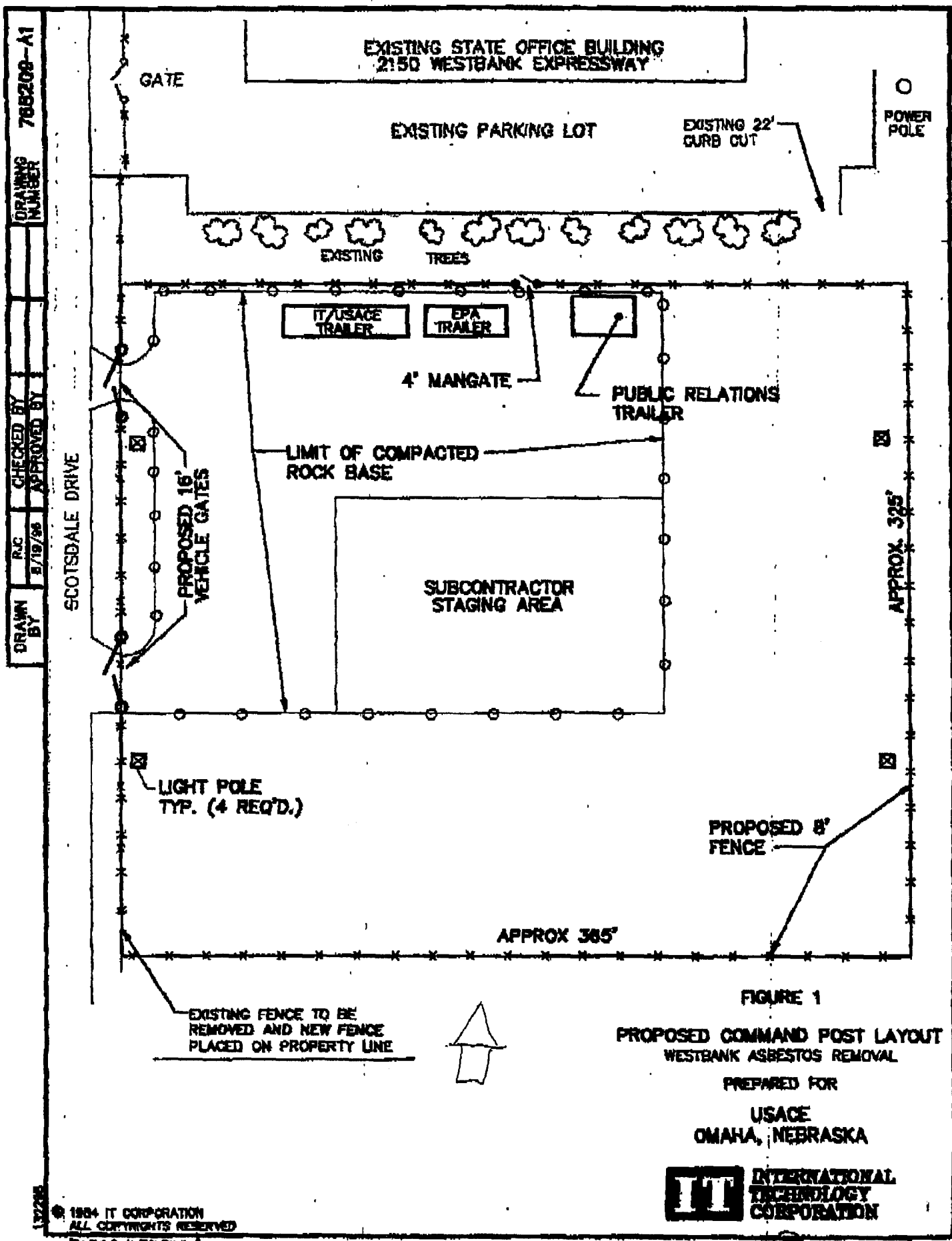

Jude T. Hobza
Project Engineer

Copies Furnished (w/encl):

Mr. John Martin
U.S. EPA, Region VI
Emergency Response Branch
1445 Ross Avenue
Dallas, TX 75202-2733

Mr. Tom Mathison
IT Corp
2790 Mosside Blvd.
Monroeville, PA 15146

Mr. Joe Camperiere
Room 107
325 Loyola
New Orleans, La 70122



1/28/98